

II. ACCÉLÉRATEUR HYPERBOLIQUE. — La décharge est cette fois effectuée au voisinage d'une paroi isolante affectant la forme d'un hyperboloïde de révolution à une nappe (voir *fig. 4*). Il est facile de voir que les forces de Lorentz tendent à faire passer le fluide MHD à travers le col de cet hyperboloïde. Une application possible de ce dispositif consisterait à accroître ainsi l'impulsion spécifique d'un moteur à réaction. Dans cette perspective le col de l'hyperboloïde serait également le col de la tuyère de

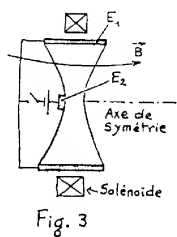


Fig. 3

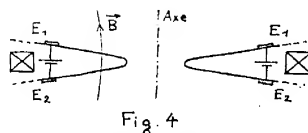


Fig. 4

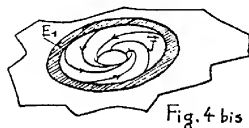


Fig. 4 bis

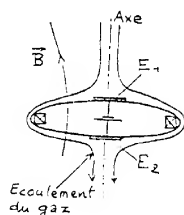


Fig. 5

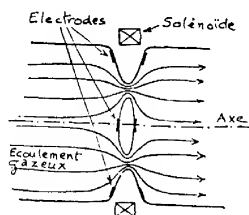


Fig. 6

mise en vitesse. Col à variation rapide de section, donnant une mise en vitesse et une détente brutales (accompagnées d'un figeage). Les forces de Lorentz assureraient un passage sans décollement du gaz à travers l'orifice.

III. ACCÉLÉRATEUR ELLIPTIQUE. — La surface isolante est alors, comme il est indiqué sur la figure 5, un ellipsoïde aplati. Le système des forces de Lorentz donne à ce montage l'aspect d'une pompe MHD, agissant sur le milieu ambiant.

Remarque. — Il est possible de combiner les configurations II et III en plaçant l'ellipsoïde dans le col de l'hyperboloïde. Dans cette pompe MHD, le fluide se trouve alors chassé à travers un orifice ayant la forme d'une couronne (*fig. 6*). Bien sûr, comme dans toute machine MHD, ces accélérateurs peuvent être convertis en générateurs de courant. Il suffit, pour ce faire, de contraindre le fluide à suivre les surfaces décrites plus haut, les électrodes étant alors connectées à une résistance de charge.

IV. GÉNÉRATEUR MHD TORIQUE. — Ici le fluide de conversion est contraint de circuler suivant les génératrices d'un tore aplati (voir *fig. 7*). La tension de Hall apparaît alors aux bornes des deux électrodes représentées sur le schéma.

V. STABILITÉ DE CES DÉCHARGES MHD. — Comme dans toute décharge en milieu gazeux, des inhomogénéités (arcs) apparaîtront si la densité de courant dépasse une valeur seuil. On y remédiera en segmentant les électrodes, ce qui est une solution classique en conversion MHD.

Un deuxième type d'inhomogénéité peut se manifester si le fluide se trouve porté par la décharge en situation hors d'équilibre ($T_e > T_p$). Il est bien connu en effet ⁽²⁾ que les fluides MHD hors d'équilibre sont sujets à l'instabilité d'ionisation lorsque le paramètre de Hall dépasse une valeur seuil (celle-ci est voisine de deux lorsque le plasma est en régime coulombien).

VI. REMARQUE CONCERNANT L'ACCÉLÉRATEUR ELLIPTIQUE. — En règle générale, on sait que les forces de Lorentz peuvent engendrer des ondes de choc dans un gaz de forte intensité. Inversement on peut suggérer que ces mêmes forces de Lorentz puissent agir sur un écoulement choqué, en réaccéléérant le fluide situé en aval de l'onde, au point

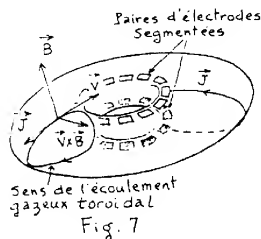


Fig. 7

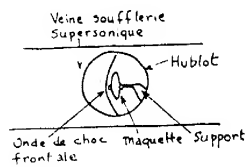


Fig. 8

d'atténuer celle-ci, voire de la faire disparaître. Ceci suggère l'expérience suivante : Dans une soufflerie supersonique plaçons un modèle ellipsoïdal, comme il est indiqué sur la figure 8. Si le modèle est passif, une onde de choc détachée se manifeste en amont du modèle. Dans un écoulement à pression atmosphérique à mach 2, avec un champ de 5 Ts et une maquette de 5 cm de diamètre, l'injection pendant quelques millisecondes d'une puissance électrique de quelques mégawatts, à travers les électrodes polaires, devrait permettre d'observer une sensible interaction avec l'onde et peut-être éventuellement sa disparition.

Au cas où cette expérience serait positive, cette configuration ellipsoïdale suggérerait un aérodyne MHD capable d'évoluer à vitesse supersonique sans gaspiller inutilement de l'énergie à créer une onde de choc, phénomène parasite purement dissipatif. Mais quel moteur pourrait fournir l'électricité nécessaire à la décharge ? Le générateur torique décrit à la section IV complète, semble-t-il, ce dispositif, en s'insérant parfaitement dans l'ellipsoïde, le solénoïde produisant le champ pour l'ensemble accélérateur-générateur. Notre technologie actuelle ne semble pas permettre d'envisager un tel appareil, dont l'énergie (assurant dans le générateur la circulation du fluide MHD) devrait provenir, sous forme thermique, d'une source de faibles poids et encombrement (générateur à fusion).

Un autre type de moteur MHD pourrait être envisagé, utilisant la configuration hyperbolique décrite au paragraphe I (voir fig. 3). Supposons que, dans ce compresseur, l'apparition du phénomène de fusion, au centre du dispositif, coïncide avec l'épuisement de

la charge du condensateur créant les forces de confinement. Le plasma va alors se détendre radialement, porteur de l'énergie dégagée par la fusion. Dans cette phase d'expansion il est facile de voir que le dispositif se comporte comme un générateur de courant électrique. Bien sûr, à chaque cycle de ce moteur alternatif, une partie de l'énergie électrique devra être stockée dans le condensateur, celui-ci étant l'analogie du volant d'un moteur deux temps à combustion interne.

(*) Séance du 21 juillet 1975.

(¹) Chargé de recherche au C. N. R. S., observatoire de Marseille, 2, place Le Verrier, 13000 Marseille.

(²) J.-P. PETIT et J. VALENSI, *Comptes rendus*, 269, série B, 1969, p. 365.

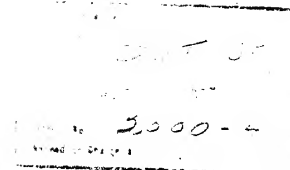
10, rue du Félibre Gaut,
13100 Aix-en-Provence.

382

2

7066

February 22, 1977.



Dear Mr. Dionne:

Herewith appended you will find copy of
correspondence

2

We note that you were in contact with
of last year. in May

2

In view of the clipping from the National
Enquirer and letter of February 14,
1977, we wonder if there is
anything further that we can tell
correspondent. It would be appreciated if you could
give an idea of what the reply should
be to

Many thanks.

Yours truly,

2

Mr. J. G. G. Dionne,
Director Technologies,
Department of National Defence,
101 Colonel By Drive,
Ottawa, Ontario
K1A 0K2

388

Mallardsville 14 Dec - 1977

②

Ottawa

Dear sir: I have tried several times
to contact you Direct to no avail
I am sending you copies of Correspondence
and other documents to prove
my good faith. With the help
expected we think that the
sources will be working within
2 months.

If it happens that you are
not interested we would like
to have the permission to
approach a foreign power -

Yours truly -

②

384

Page 0385

is exempted in total
pursuant to Section 19(1)

②

December 22, 1975

Dr. A. G. McNamara,
Head,
Planetary Sciences Section,
National Research Council,
Montreal Road, Bldg. H50,
Ottawa, Ontario.

Dear Dr. McNamara:

Following a telephone conversation between my secretary and one of your staff, I am sending you a copy of a letter I received from ② who claims to be receiving thought waves from beings from another planet who took him aboard a U.F.O.

Since this is completely out of my field, I would appreciate if you would investigate this case if it is of interest to your department, or refer it to the proper officials. I have written to ② and advised him that I would relay any further information he receives on to you.

Yours sincerely,

②

②

386

Astonishing Breakthrough . . .

Team of Top Scientists Say They've Found the Secret of How UFOs Fly

By BERNARD D.A. SCOTT

In a sensational scientific breakthrough, a team of three top French scientists report they have solved the mysteries of how UFOs are powered, why they hover like helicopters — and how they can zip through the air faster than sound without creating a sonic boom.

And the researchers say their discoveries show it's possible for Earth scientists to build a flying saucer within 8 to 10 years — and maybe far sooner.

Two members of the team already have built a working model of a UFO engine. They've also created a 2-inch model of a flying saucer which has achieved a simulated speed in a wind tunnel of three times the speed of sound — without producing a sonic boom.

The respected trio's discoveries are so breathtaking that even the austere French Academy of Sciences, so conservative it still doesn't officially admit UFOs exist, has published a scientific paper by one team member on flying saucer propulsion — complete with diagrams of a flying saucer.

And U.S. scientists are so impressed that they had two team members, physicist Dr. Jean-Pierre Petit and space scientist Dr. Claude Pöher, discuss their discoveries at symposiums in Chicago, San Francisco, Los Angeles and New York.

Dr. Petit and astronomer-engineer Dr. Maurice Viton built their UFO engine — with the aid of Dr. Pöher's electrical and aerodynamics knowledge — at Viton's laboratory in the government-run Astronomical Observatory in Marseille.

"It took Viton and me nearly 7 years to put our theory of UFO propulsion into practice in a laboratory model," revealed Petit, who spoke with The ENQUIRER in an exclusive interview at his home in Aix-en-Provence, France.

"On the basis of our experiments, we feel we're within 8 to 10 years of building a UFO on Earth. Then we'll be able to visit other solar systems just as UFOs now visit us. All the necessary elements are already available — it's simply a question of putting them in order."

Dr. Petit said his UFO engine is very complicated, utilizing both electromagnetic and nuclear energy. The working model is only about one cubic yard in size, but is capable of delivering enormous power, he said.

"Basically it's a miniature H-bomb — but with one vital difference," he explained. "An H-bomb releases an enormous amount of uncontrolled energy in the form of heat and shock waves. Our engine captures and harnesses that energy to provide tremendous thrust."

In a flying saucer this energy is used to heat gases, causing them to expand and rush out through the top of the UFO. But, remarkably, a magnetic field pushes the gases downward along the craft's outer hull — providing lift to the craft.

Petit said the unique saucer shape of a UFO — a fact confirmed by thousands of sightings — enables it to move swiftly through the air without producing a loud crashing noise.

Prof. Pöher agreed that UFOs are almost silent. "The loudest noise ever heard from a UFO has been a sound like bees in a hive," he noted. "That's exactly the sound produced by the Petit-Viton engine."

"The UFO's saucer shape is also the

ENQUIRER EXCLUSIVE

reason it hovers and sways like a helicopter while landing. You can see this principle in action by sealing two dinner plates together and putting them in a bathtub filled with water. They'll sway like a helicopter as they sink to the bottom."

Dr. Pöher added: "The Petit-Viton theory that UFOs use an electromagnetic field also explains why UFOs interfere with car radios and other equipment as they pass."

"And it explains the light associated with them."

"There's no question that the work done by Petit and Viton is brilliant — a sensational breakthrough."

The team of French scientists who cracked the mysteries surrounding UFOs are all highly respected researchers. They include:

• Prof. Claude Pöher, 47, director of the Sounding Rockets Division of the National Center for Space Studies, the French equivalent of NASA. One of the designers of the supersonic Concorde jet, he is now working on the U.S. Skylab project. Recently, by using computers to analyze 35,000 UFO sightings, Dr. Pöher proved UFOs really exist (ENQUIRER, April 13, 1976).

• Dr. Maurice Viton, 35, a leading French

DEPARTMENT OF NATIONAL DEFENCE

MINISTÈRE DE LA DÉFENSE NATIONALE

Ottawa, Ontario
K1A 0K2

20 mai 1976

②

Cher monsieur,

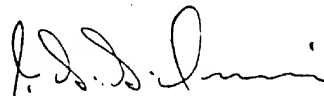
La présente fait suite à vos lettres de novembre et décembre derniers adressées au Général J.A. Dextraze, Chef de l'Etat Major de la Défense. Dans ces lettres, vous demandiez une subvention du ministère de la défense pour construire un maquette d'une machine de votre invention.

A partir des descriptions et explications fournies, il ne semble pas possible de réaliser un appareil ou machine ayant les caractéristiques que vous avancez sans entrer en conflit avec les lois physiques. Par conséquent, dans un contexte budgétaire où les ressources du ministère sont allouées selon des critères de priorité très stricts, il n'est pas possible de recommander au ministère de la défense de donner suite à votre demande.

En vous félicitant pour l'intérêt que vous portez à la défense de notre pays, je demeure.

Votre tout dévoué,

388



J.G.G. Dionne
Directeur, Sciences électroniques
Recherche et développement

388



National Défense
Defence nationale

→2000-4 (DAOT)

National Defence Headquarters
Ottawa, Ontario
K1A 0K2

24 January 1977

②

Dear Sir:

Thank you for your letter of 13 January and its enclosure of sightings by three of your students. In 1968 the National Research Council of Canada assumed the responsibility for examining and consolidating all reports on this subject. Thus, this department's involvement is currently limited to observing and reporting incidents of UFO sightings to that department.

I have therefore taken the liberty of forwarding your letter to the Planetary Sciences Section of the National Research Council.

Thanking you most sincerely for your interest and action in this field, I remain

ORIGINAL SIGNED BY
C.S. PARSLOW LCOL

A.J. Bauer
Colonel
Director of Air Operations and Training

cc: Dr A.G. McNamara
Planetary Sciences Section
National Research Council of Canada
Hertzberg Institute of Astrophysics
Montreal Road
Ottawa, Ontario
K1A 0R6

389

Department of National Defence	Ministère de la Défense nationale
101 Colonel By Drive	101, promenade Colonel-By
Ottawa	Ottawa
K1A 0K2	K1A 0K2

②

REF ID: A6800 152
Referred to
Transmitted to
File No
Serial No
Number of copies

JAN 20 1977
2000-4

Director,
National Defence Headquarters,
Parliament Bldgs.,
Ottawa, Ont.

Dear Sir;

(1) I am enclosing the information concerning the experience three of my students had near their home on Dec. 30, 1976 and Jan. 10, 1977 respectively.

I hope it is of interest and please acknowledge and advise the correct address to advise the government of things of this nature.

Yours truly,

② D. J. S.

- you as still our resident
- ufo interested agent
- for a best letter in reply.

with

~~A~~
amor

DAM/med
Encl:

ph. p.

②

3910

1977-01-13

Report Of Unidentified Object(s)

December 30, 1976 17:55:

Location (NE) 1 1/2 miles north of Clarendon, Ont. Palmerston Twnshp., Frontenac County.

Outside of (2) home, the brothers, (2) saw an object about 300-400 yards from their home and about tree height.

Description:

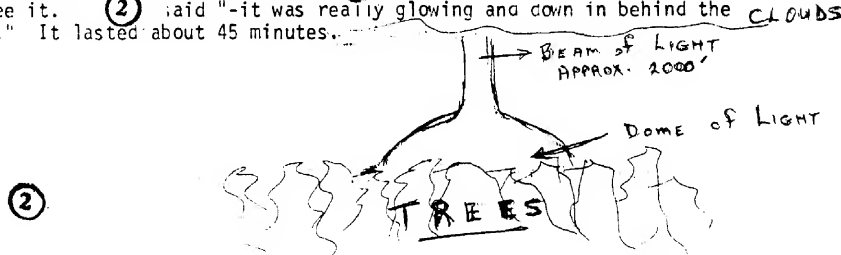
It was circular and very bright and appeared to have prongs of about the same brightness emanating from the sides. (2) heard something in the yard and went outside to see what it was and upon seeing this object, yelled to his brother (2) to come out and see it - (2) saw it and it seemed to remain in the same place for 10 seconds and disappeared at once.



January 10, 1977 21:30

Location - same location as Dec. 30/76.

(2) had to go outside and looking up, saw a big ball of light with a beam coming straight out of it. (2) yelled for (2) to come out to see it. (2) said "-it was really glowing and down in behind the trees." It lasted about 45 minutes.



391

(2)

Reported: Jan. 11/77 to

P.A.

2000-4

NO COMM SON
COMM FAC NOHO
OTTAWA

233 16 32'76

SP3(A).

CDR B②
NDCC②

(MAIL-NRC)①

VV AVA210 UU
PP RCCWC
DE RCWDQ 2 2331513
ZNR UUUUU

P 201510Z AUG 76

FM NRHQ YELLOWKNIFE

TO RCCWC/NDHQ OTTAWA

INFO RCCWC/NDCC OTTAWA

BT

UNCLAS SO COMM 656

NDHQ FOR DRP

SUBJECT: UFO REPORT - FOLLOW UP

REF: A. CFAO 71-1 PARA 8

E. NRHQ SO COMM 652 112205Z AUG 76

A. 0625Z HRC 12 AUG 76

E. CLEAR NO WIND

C.

②

D. CEC-TRANSMITTER SITE, FORT PROVIDENCE, NWT

E.

②

F. THE OBJECT, A BRIGHT WHITE LIGHT, SIMILAR TO THE FLAME OF AN ACETYLENE TORCH, WAS FIRST NOTICED JUST ABOVE THE WESTERN HORIZON.

IT WAS TRAVELLING IN AN EASTERLY DIRECTION. IT WAS ESTIMATED TO HAVE BEEN 70 DEGREEE ELEVATION FROM THE HORIZON AS IT PASSED BY FORT

392

PAGE 2 RCWDQ 2 UNCLAS

PROVIDENCE. THERE WAS NO SOUND OR CHANGE IN ALTITUDE OR DIRECTION.
THE OBSERVER IS UNABLE TO ESTIMATE ALTITUDE. ITS SPEED WAS ESTIMATED
TO BE TWICE THE SPEED OF HIGH FLYING JET AIRLINER TRAFFIC.

G. 20 SECONDS

H. THE OBJECT APPEARED TO EXPLODE WITH LOTS OF SPARKS EAST OF
FORT PROVIDENCE THEN THE LIGHT INTENSITY GRADUALLY FADED OUT.

1. PRIOR TO THE OBJECT IN PARA F, THE OBSERVERS NOTICED
A SIMILAR OBJECT, LESS INTENSITY BUT AT THE SAME SPEED,
DIRECTION NORTH TO SOUTH FOR A PERIOD OF 3 SECONDS.

THIS OBJECT BURNT OUT OVERHEAD

2. THREE MINUTES AFTER THE OBJECT IN PARA F, THE OBSERVERS
NOTICED A SMALL FLASHING WHITE LIGHT TRAVELLING
WEST TO EAST, UNABLE TO ESTIMATE ALTITUDE. NO NOISE.
THIS FLASHING LIGHT CONTINUED TO THE WESTERN HORIZON

3. THE OBJECTS IN PARA F AND SUB PARA 1 LOOKED LIKE
METEORITES TO (2) THE OBJECT IN SUB PARA 3 LOOKED
LIKE A JET EXCEPT THERE WAS NO NOISE AND NO OTHER LIGHTS

SET


393

21



Defence
Research Board

Conseil de recherches
pour la défense

P. A.  2000-4 (SPO(A)/DRB)

18 August, 1976.

Herzberg Institute of Astro Physics,
National Research Council,
Sussex Drive,
Ottawa.

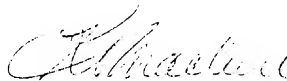
Attention: Dr. A.G. McNamara, Planetary Sciences

Dear Dr. McNamara:

As explained to you by telephone this week the attached message, concerning the sighting on 12 August of a meteorite or other flying object near Yellowknife, N.W.T. was received by the D.N.D. Communications Centre.

You may have received a similar notification of this observation already, but in case you did not, a copy of our message is enclosed. It does not indicate, as I think it should have, that a copy had been sent to you.

Yours truly,



(Dr. K.C. MacLure)
SPO(A)/DRB

394

Department of National Defence
101 Colonel By Drive
Ottawa
K1A 0K2

Ministère de la Défense nationale
101, promenade Colonel-By
Ottawa
K1A 0K2

NNNNVV AVB2 65 UU

PP RCCWC

DE RCWDQ 7 2252215

ZNR UUUUU

P 122205Z AUG 76

FM NRHQ YELLOWKNIFE

TO RCCWC/NDHQ OTTAWA

RCCWC/NDOC OTTAWA

BT

UNCLAS SO COMM62

NDHQ FOR CDRB

SUBJECT: UFO REPORT

REF: CFAO 71-1 PARA 8

A. 005Z HRS 12 AUG 76

B. CLEAR

C.

D. FRONT YARD OF OBSERVERS HOME

E.

F. THE OBJECT WAS TEARDROP SHAPED, A VERY BRIGHT, SLIGHTLY BLUEISH
GLOWING WHITE LIGHT. IT WAS ESTIMATED TO BE 20-30 MILES, AT AN
ELEVATION OF 25 DEGREES, WST OF YELLOWKNIFE, TRAVELLING IN AN EASTERLY
DIRECTION. THERE WAS NO SOUND. NO CHANGE IN ALTITUDE OR DIRECTION
DURING OBSERVATION. ITS SPEED WAS ESTIMATED TO BE THREE TO FOUR
TIMES FASTER THAN THAT OF LOCAL JET AIRLINER TRAFFIC.

2000-4
P.A. 225

SPO(A) RM 12/8/76

CDRB (3)

NDOC (2)

NDO CORPO

Done for
Call Dr. McNamee's office
NRC-26511

Hertzberg Inst
Astrophysics

225 23 04

NATIONAL DEFENSE
OPERATIONS CENTER

39.5

PAGE RCWDR 7 UNCLAS

G. 30 TO 40 SECONDS

H. THE OBJECT LIGHT INTENSITY DID NOT VARY DURING OBSERVATION.

A SPARK APPEARED AT THE TAIL END, THEN THE OBJECT INSTANTLY DISAPPEARED
LOCAL AIRPORT OFFICIALS REPORT NO AIRCRAFT MOVEMENTS AT THE TIME
OF THE OBSERVATION, HOWEVER THEY DID RECEIVE, BY PERS UNKNOWN,
ONE TELECON REPORTING A METEORITE AT THE SAME TIME PERIOD, BUT
THIS WAS NOT SEEN BY AIRPORT STAFF. (2) FEEL QUITE

POSITIVE THAT THE OBJECT THEY OBSERVED WAS NOT A METEORITE BECAUSE
OF ITS ^{HORIZONTAL} ~~WAVE~~ FLIGHT PATH

BT

~~C-WB NOTING MRS WB FLIGHT HORIZONTAL~~

Mac 171

396

MEMORANDUM

PA. ND/RMS
2000-4 (NDHQ Inq)

11 Aug 76

MSO/MND

EXISTENCE OF GOVERNMENT OWNED
"FLYING SAUCER"

Reference: A. Your 146-11 dated 10 Aug 76

1. The Department of National Defence is not responsible for UFOs although we may be required to assist in carrying out field type investigations. The National Research Council is the recognized governmental agency responsible for investigating UFOs.

2. It is suggested that the following reply be sent to (2)
(2)

" I refer to your letter of 30 July, 1976,
concerning the construction of an Unidentified Flying
Object (flying saucer) by the Federal Government.

The Department of National Defence is not
responsible for UFOs. The National Research Council is
the recognized agency for investigating UFOs and I
suggest you contact that agency.

I regret that I could not be of more assistance
but I hope the foregoing will help you in your pursuit
of information concerning the alleged vehicle."

Original Signed By

F.H. SASHAW

J.G. Mumford

BGen

DGDAS

2-5223

397
F.H. Sashaw/NDHQ Inq/2-5223

397



Our File No. 146-11
N/Référence.....

MEMORANDUM

10 August 1976

NOTE

NDHQ Inq

EXISTENCE OF GOVT OWNED
"FLYING SAUCER"

1. The Minister's office has received the attached self-explanatory correspondence from (2) (2) concerning the subject matter.
2. Would you kindly refer the matter to the appropriate authorities and have them provide this office with a suitable draft reply for the signature of the EA/MND.

398

ORIGINAL SIGNÉ PAR
ORIGINAL SIGNED BY
R. K. Corley MAJ
R.K. Corley
Maj
MSO
2-4037

②

Second request -

②

in reference to our landing pad, he informed us that the Federal Government had constructed a U.F.O. (flying saucer). What has happened to this craft? Where is it stored? It seems to us that the logical place for it might be

②

Would you be good enough to look into this matter for me, also?

Thanking you in anticipation -- conveying to you,

②

my best wishes.

②

Yours truly,

②

400

②

400

②



M. Gen. M.G. Cloutier
Executive Assistant
Minister of National Defence
101 Colonel By Drive
O T T A W A
K1A 0K2

Dear Gus:

I recently received a rather unusual request from the
② I am enclosing the correspondence on the matter to explain the situation

② has gotten the information that the federal government has in storage a "UFO". With machines testing for life on Mars at this very moment,

②

399

②

RE: "U.F.O."

Quite some time ago, I read in an article that a project of an eastern aircraft manufacturing plant, financed by the Federal Government, had experimented with a saucer-type aeronautical vehicle. Due to the expense, this project was abandoned, but it was stated that this vehicle may now be among the "surplus items" of the federal government.

I assume that the verification of this article could be had, possibly through the Department of National Defense or Industry and Commerce.

Sincerely,

401

②

401



2000-4 (DAOT)

National Defence Headquarters
Ottawa, Ontario
K1A 0K2
9 March 1976

②

Dear Sir:

Thank you for your letter of 29 January regarding UFO research. In 1968 the National Research Council of Canada assumed the responsibility for examining and consolidating all reports on this subject. Thus, this department's involvement is currently limited to observing and reporting incidents of UFO sightings to that department.

I have therefore taken the liberty of forwarding your letter to the Planetary Sciences Section of the National Research Council in the hope that they will be able to assist with your request.

Trusting this action is satisfactory, I remain,

A.J. Bauer
Colonel

Director of Air Operations and Training

cc: Dr. A.G. McNamara
Planetary Sciences Section
National Research Council of Canada
Hertzberg Institute of Astrophysics
Montreal Road
Ottawa, Ontario
K1A 0R6

G.S. PARSLow LCOL 2-5427/mf

402

Return to who signed

DEPARTMENT OF NATIONAL DEFENCE
MINISTÈRE DE LA DÉFENSE NATIONALE
MINUTE SHEET - NOTE DE SERVICE

SECURITY CLASSIFICATION - COTE DE SÉCURITÉ

FILE NO. - N° DE DOSSIER

TD-D.T.

DATED - DATÉE

REFERENCE - RÉFÉRENCE

REFERRED TO
TRANSMISE À

REMARKS - REMARQUES

(To be signed in full showing Appointment, Telephone Number and Date)
(Affiché de signature, fonction, numéro de téléphone et date)

DAOR 3

- for reply, please: suggest a copy of the letter
to HRC for their action, with advice to the
commander of your action.

(Bhanku


DAOR
25516

403

DEPARTMENT OF NATIONAL DEFENCE



MINISTÈRE DE LA DÉFENSE NATIONALE

2000-4

National Defence Headquarters
Ottawa, Ontario
K1A 0K2
18 February 1976

Dr. A.G. McNamara
Planetary Sciences Section
National Research Council of Canada
Hertzberg Institute of Astrophysics
Montreal Road
Ottawa, Ontario
K1A 0R6

Dear Sir:

The enclosed self explanatory letters are forwarded for whatever action you deem appropriate.

Original signed by
Original sent by

A.J. Bauer
Colonel

Director Air Operations and Training
For Chief of the Defence Staff

404

② 1rd March 1976

RECEIVED	DATE
1st March 1976	2000-4

Dear Sir,

I am writing to you in the hope that you will grant my request as so many of your Colleagues are doing throughout the world.

I am a film director who has for many years taken a deep interest in the problem of so-called U.F.O.'s and has been a member of the National Investigations Committee on Aerial Phenomena at Washington. I have collected considerable material on flying saucers and would now like to carry out a filmed inquiry into the subject. In order to offer the public a report that is as serious and as complete as possible, I would be most grateful if you could let me have an official statement with regard to this problem. Whatever may be your statement, it will constitute for me a genuine and concrete documentation of incidents which have taken place in your Country. It goes without saying that I am not seeking information covered by an official military or State secrets act, but merely your own thoughts on the subject.

I would like to point out that my film intends to offer objective information to the public with no attempt at sensationalism, and its only aim is to say something concrete and extremely serious on this problem, even though it will be impossible to reach definite conclusions.

I really do hope that you will grant my request and forgive any inconvenience it may cause you.

Thanking you in advance for anything you may be able to do to assist me, I remain, with kindest regards,

Yours truly,

405

②



2000-4 (DAOT)

National Defence Headquarters
Ottawa, Ontario
K1A 0K2
18 Feb 76

②

Dear Sir,

Thank you for your letter of 29 January regarding UFO research. In 1968 the National Research Council of Canada assumed the responsibility for examining and consolidating all reports on this subject. Thus, this department's involvement is currently limited to observing and reporting incidents of UFO sightings to that department.

I have therefore taken the liberty of forwarding your letter to the Planetary Sciences Section of the National Research Council in the hope that they will be able to better address your questions.

Trusting this action is satisfactory, I remain.

Original signed by
Original signé par

A.J. Bauer
Colonel
Director of Air Operations and Training
for Chief of the Defence Staff

cc: Dr. A.G. McNamara
Planetary Sciences Section
National Research Council of Canada
Hertzberg Institute of Astrophysics
Montreal Road
Ottawa, Ontario
K1A 0R6

406

G.S. PARSLow LCOL 2-5427/jw



ACTION REQUEST - FICHE DE SERVICE

GOVERNMENT OF CANADA

GOVERNEMENT DU CANADA

FILE NO.—DOSSIER N°

DATE

2000-4

26 Feb 76

TO—À

NDRMS 3-2-3-2

FROM—DE

DAOT 5

☐ PLEASE CALL
PRIÈRE D'APPELER

TEL. NO.—N° TEL.

EXTENSION—POSTE

☐ WANTS TO SEE YOU
DÉSIRE VOUS VOIR

DATE

TIME—HEURE

☐ WILL CALL AGAIN
DOIT RAPPELER

☐ ACTION
DONNER SUITE

☐ APPROVAL
APPROBATION

☐ COMMENTS
COMMENTAIRES

☐ DRAFT REPLY
PROJET DE RÉPONSE

☐ MAKE
FAIRECOPIES

☐ NOTE AND FILE
NOTER ET CLASSER

☐ NOTE & RETURN
NOTER ET RETOURNER

☐ NOTE & FORWARD
NOTER ET FAIRE SUIVRE

The noted letter from, (2) (Not. DND)
was forwarded to DR A.G. McNamera because
there was no further action required in DND
and a copy of the letter will suffice for
recording purposes.

G.S. PARSLow LCOL

CALL RECEIVED BY
MESSAGE REÇU PAR

DAOT 5 TIME
HEURE

407

②

②

MINISTERE DE LA DEFENSE NATIONALE
101 Promenade Colonel By

OTTOWA ONTARIO
CANADA K1A 0K2

RECEIVED 02	
Referred to	DOC
Tr. No. 3	
File No.	11 1976
Doc. No.	2000-4
Doc. No. 2	

Dear Sirs,

By means of this letter, I like to ask for your co-operation in a scientific fproject.

Subject of the study is to make an analysis of the nowadays existing ufologic research and to give an objective answer to the questions : - is that kind of research really scientific and if the answer is yes, is it in general considered as a scientific line; if the answer is no, what is the reason.

- Are the results of that research (if there are already results) valuable for the science in general. In what way, or why not.

I would be very pleased if your department would answer following three questions :

- Is your department acquainted with the UFO phenomenon ? (UFO stands for Unidentified Flying Objects)
- Is your department doing something to help solving the problem in your country. If the answer is yes : why and how, if the answer is no, why not.
- Is your department willing to co-operate with other departments, organizations or universities on an international level, to help solving the problem ? If the answer is yes : why and how, if the answer is no, why not.

If your department is interested, it can receive, after finishing the study, the final report.

Please believe that your kind co-operation in this study, will be appreciated.

Sincerely yours,

408

②

MESSAGE FORM
FORMULE DE MESSAGEFILE -
DOSSIERFOR COMMEN/SIGNALS USE
A L'USAGE DU CENTRE DES COMMUNICATIONS/TRANSMISSIONS

NUMBER-NUMÉRO

PRECEDENCE ACTION PRIORITÉ ACTION		PRECEDENCE INFO PRIORITÉ INFO		DATE TIME GROUP GROUPE DATE-HEURE		MESSAGE INSTRUCTIONS INSTRUCTIONS (MESSAGE)	
PRIORITY		DEFERRED DIFFÉRÉ		02/0442 FEB 76			
FROM DE		NDOC		PREFIX PRÉFIXE		GR	
TO A		② ①		SECURITY CLASSIFICATION COTE DE SÉCURITÉ		UNCLAS	
INFO		AIR COM WINNIPEG 22 NR NORTH BAY CFS BEAVERLODGE CFS FALCONBRIDGE		ORIGINATOR'S NUMBER NUMÉRO DE L'EXPÉDITEUR		NDOC 5508	

SUBJECT: DECLASSIFICATION OF MESSAGES RELATING TO UFO ACTIVITY

REF: A. TELECON CAPT FINESTONE NDHQ/FLO/MAJ BARNES NDOC 20 JAN 76

B. FALCONBRIDGE CO 106 301930Z JAN (NOTAL)

C. BEAVERLODGE CGEO 026 301935Z JAN

D. BEAVERLODGE 061720Z NOV 75 REST (NOTAL)

E. BEAVERLODGE 221720Z JAN 76 REST (NOTAL)

F. FALCONBRIDGE 111605Z NOV 75 SECRET (NOTAL)

PAGE		REFERS TO MESSAGE RÉFÈRE AU MESSAGE				DRAFTER'S NAME NOM DU RÉDACTEUR				OFFICE BUREAU				TEL TÉL											
1 OF 2		CLASSIFIED CLASSIFIÉ YES OUI				NO NON																			
FOR OPS USE A L'USAGE DE L'OPÉRATEUR		R		DATE		TIME HEURE		SYSTEM SYSTÈME		OPERATOR OPÉRATEUR		T		DATE		TIME HEURE		SYSTEM SYSTÈME		OPERATOR OPÉRATEUR		SIGNATURE OF RELEASING OFFICER DE L'OFFICIER APPROBATEUR			

OND 903 (MAR 71)
7530 21 867-5294

COPY - COPIE

1

409